

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	1	"09/965905"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/10 17:35
L10	6	"6470301".pn. "6847922".pn. "4831549".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/10 17:37
L11	676	700/97.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/10 17:37
L12	653	703/1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/10 17:37
L13	294	703/7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/10 17:38
S28	8	"6618856".pn. "5119318".pn. "6526373".pn. "6470301".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/10 13:16
S29	3	S28 and (plc (programmable adj logic adj controller))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/10 13:16



Information Architecture of Automated Manu

Search

[Advanced Scholar Search](#)

[Scholar Preferences](#)

[Scholar Help](#)

Scholar Results 1 - 4 of 4 for "**Information Architecture of Automated Manufacturing Research Facility**". (0.13 seconds)

Tip: Try removing quotes from your search to get more results.

Real-time control of a manufacturing cell using knowledge-based simulation

S Manivannan, J Banks - Proceedings of the 23rd conference on Winter simulation, 1991 - portal.acm.org

... 8 McLean, CR 1986. **Information architecture of automated manufacturing research**

facility. In Proceedings of the Information Technologies Conference, 76-89. ...

Cited by 16 - [Web Search](#) - [portal.acm.org](#) - [ieeexplore.ieee.org](#)

[CITATION] **Information architecture of automated manufacturing research facility**

CR McLean - Proceedings of the Information Technologies Conference, 1986

Cited by 2 - [Web Search](#)

REAL-TIME CONTROL OF A MANUFACTURING CELL USING KNOWLEDGE-BASED SIMULATION S.

Manivannan Jerry Banks ...

BL Nelson, WD Kelton, GM Clark - [ieeexplore.ieee.org](#)

Page 1 251 Proceedings of The 1991 Winier Simulation Conference Barry L. Nelson,

W. David Kelton, Gordon M. Clark (eds.) REAL-TIME CONTROL OF A MANUFACTURING ...

[Web Search](#)

S. Manivannan Jerry Banks

UKB SIMULATION - [portal.acm.org](#)

Page 1. Proceedings of the 1991 Winter Simulation Conference Barry L. iVeLson, W.

David Kelton, Gordon M. Clark (eds.) REAL-TIME CONTROL OF A MANUFACTURING CELL ...

[Web Search](#)

Information Architecture of Automa

Search

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2005 Google



[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [Local](#) [more »](#)

"the distributed data system of the amrf"

[Advanced Search](#)
[Preferences](#)

☐ Search the Web ☒ Search English and German pages

Web Results 1 - 1 of 1 English and German pages for "the distributed data system of the amrf". (0.22 seconds)

Tip: Try removing quotes from your search to get more results.

Real-time control of a manufacturing cell using knowledge-based ...

The Distributed Data System of the AMRF of the National Institute of Standards and Technology. In Proceedings of the 33rd IEEE Computer Society ...
portal.acm.org/citation.cfm?id=304286&coll=portal&dl=ACM - [Similar pages](#)



Free! Instantly find your email, files, media and web history. [Download now.](#)

"the distributed data system of the a"

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2005 Google



[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [Local](#) [more »](#)

automod user's manual

Search

[Advanced Search](#)
[Preferences](#)

☐ Search the Web ☒ Search English and German pages

Web Results 1 - 10 of about 799 English and German pages for **automod user's manual**. (0.27 seconds)

[PDF] AutoStat TM Output Statistical Analysis for AutoMod TM

Sponsored Links

Users

File Format: PDF/Adobe Acrobat - [View as HTML](#)

AutoStat User's Guide, **AutoMod User's Manual**, Volume. II. 1996.

Bountiful, UT:

AutoSimulations. Banks, J., JS Carson, and BL Nelson. 1996. Discrete- ...

www.informs-sim.org/wsc97papers/0649.PDF - [Similar pages](#)

Browse User Manual

Hot deals on every user manual.

Fast shipping on user manual.

usermanual.MonsterMarketplace.com

[PDF] AutoMod Tutorial

File Format: PDF/Adobe Acrobat - [View as HTML](#)

AutoSimulations, Inc. 1996, **AutoMod User's Manual**. AutoSimulations, Inc. 1996,

AutoMod Lessons Guide. AUTHOR BIOGRAPHY ...

www.informs-sim.org/wsc97papers/0657.PDF - [Similar pages](#)

[[More results from www.informs-sim.org](#)]

AutoStat

1 AutoStat User's Guide, **AutoMod User's Manual**, Volume ii. 1993. Bountiful, UT:

AutoSimulations. 2 Banks, J., JS Carson, and BL Nelson. 1996. ...

portal.acm.org/citation.cfm?id=256726 - [Similar pages](#)

AutoMod

1 AutoSimulations, Inc. 1989, **AutoMod User's Manual**. 2 AutoSimulations, Inc. 1989,

... 1989, **AutoMod H with Kinematics User's Manual. CITINGS ...**

portal.acm.org/citation.cfm?id=167293.167360 - [Similar pages](#)

[[More results from portal.acm.org](#)]

Publications Links

The implementation of these generic ideas in **AutoMod** and SLX is described. ...

ProModel Version 3 User's Guide. Orem, Utah: ProModel Corporation. ...

www.systemflow.com/97schrib.htm - 68k - [Cached](#) - [Similar pages](#)

Brooks Automation, Inc. - Paper Template - Sample

AutoMod User-s Manual. Biography John DOE, Training Manager, joined ACME, Inc.

in 1994. Over the past 4 years, Mr. Doe has trained hundreds of **users** at all ...

www.brooks.com/pages/2950_paper_template_-_sample.cfm - 27k - [Cached](#) - [Similar pages](#)

Brooks Automation, Inc. - AutoMod Simulation Software

AutoModTM provides the **user** with a set of material handling system ... that follow

a route or path (**manual** lift trucks or automated guided vehicles) or ...

www.brooks.com/pages/237_automod_simulation_software.cfm - 46k - [Cached](#) - [Similar pages](#)

[[More results from www.brooks.com](#)]

[PDF] MODELING POWER AND FREE CONVEYOR SYSTEMS

File Format: PDF/Adobe Acrobat

The **AutoMOD user's manual** provides a detailed. explanation of chain synchronization.

6.3 Combine chain segments to form a single chain ...

www.pmcorg.com/.../Simulation%20Publications/

Sim-Software/AutoMod/ModelingPowerFreeConveyorSystems.pdf - [Similar pages](#)

PMC: Workshops/Seminars for Lean Manufacturing

Introduction to **AutoMod**; General Systems Description; Menus; Process System;
Logic Flow ... Use of Distributions - Standard and **User Defined** (Empirical) ...
www.pmc corp.com/trainings6.shtm - 48k - [Cached](#) - [Similar pages](#)

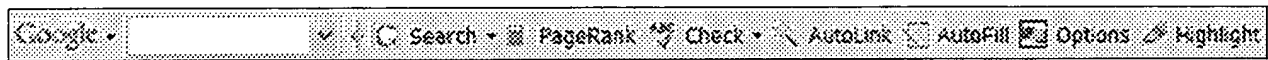
SIMUL8 Educational License

It includes a copy of the current training **manual**, a **user manual** and much more.
Download an evaluation copy of the SIMUL8 **manual** to review now. ...
www.simul8.com/products/edu.htm - 34k - Aug 8, 2005 - [Cached](#) - [Similar pages](#)



Result Page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)

Free! Get the Google Toolbar. [Download Now](#) - [About Toolbar](#)



[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2005 Google



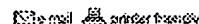
Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

SUPPORT



Results for "(material handling<in>metadata) <and> (robotic<in>metadata) <and> (sim..."

Your search matched 79 of 1222090 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)[New Search](#)

» Key



Indicates full text access

IEEE JNL IEEE Journal or Magazine**IEE JNL** IEE Journal or Magazine**IEEE CNF** IEEE Conference Proceeding**IEE CNF** IEE Conference Proceeding**IEEE STD** IEEE Standard

Modify Search

(material handling<in>metadata) <and> (robotic<in>metadata) <and> (simulation<in>metadata)

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

Select Article Information

View: 1-25 | 26-50 | 51-75 | 76-79

- ☐ **1. Design fundamentals of a reconfigurable robotic gripper system**
Kolluru, R.; Valavanis, K.P.; Smith, S.S.; Tsourveloudis, N.; Systems, Man and Cybernetics, Part A, IEEE Transactions on Volume 30, Issue 2, March 2000 Page(s):181 - 187
Digital Object Identifier 10.1109/3468.833099
[Abstract](#) | Full Text: [PDF](#)(236 KB) **IEEE JNL**
- ☐ **2. Modeling, analysis and simulation of failures in a materials handling system with extended Petri nets**
Ramaswamy, S.; Valavanis, K.P.; Robotics and Automation, 1993. Proceedings., 1993 IEEE International Conference on 2-6 May 1993 Page(s):323 - 330 vol.1
Digital Object Identifier 10.1109/ROBOT.1993.292002
[Abstract](#) | Full Text: [PDF](#)(576 KB) **IEEE CNF**
- ☐ **3. Current research in robotics and automation-robotics research at USC**
Bekey, G.A.; Computer Volume 22, Issue 3, March 1989 Page(s):58 - 60
Digital Object Identifier 10.1109/2.16228
[Abstract](#) | Full Text: [PDF](#)(340 KB) **IEEE JNL**
- ☐ **4. A simulation study of robotic welding system with parallel and serial processes in the metal fabrication industry**
Williams, C.R.; Chompumung, P.; Simulation Conference, 2002. Proceedings of the Winter Volume 1, 8-11 Dec. 2002 Page(s):1018 - 1025 vol.1
Digital Object Identifier 10.1109/WSC.2002.1172995
[Abstract](#) | Full Text: [PDF](#)(823 KB) **IEEE CNF**
- ☐ **5. Robotic handling for flat non-rigid materials**
Karakerezi, A.; Ippolito, M.; Doulgeri, Z.; Rizzi, C.; Cugini, C.; Petridis, V.; Systems, Man, and Cybernetics, 1994. 'Humans, Information and Technology', 1994 IEEE International Conference on Volume 1, 2-5 Oct. 1994 Page(s):937 - 946 vol.1
Digital Object Identifier 10.1109/ICSMC.1994.399957
[Abstract](#) | Full Text: [PDF](#)(836 KB) **IEEE CNF**
- ☐ **6. Proceedings of IEEE International Conference on Systems, Man and Cybernetics**
Systems, Man, and Cybernetics, 1994. 'Humans, Information and Technology', 1994 IEEE International Conference on Volume 1, 2-5 Oct. 1994
Digital Object Identifier 10.1109/ICSMC.1994.399796
[Abstract](#) | Full Text: [PDF](#)(60 KB) **IEEE CNF**
- ☐ **7. Intelligent material handling: development and implementation of a matrix-based discrete-event controller**
Mireles, J., Jr.; Lewis, F.L.; Industrial Electronics, IEEE Transactions on Volume 48, Issue 6, Dec. 2001 Page(s):1087 - 1097
Digital Object Identifier 10.1109/41.969387
[Abstract](#) | Full Text: [PDF](#)(314 KB) **IEEE JNL**

- ☐ **8. A matrix approach to an FMS control design [flexible manufacturing systems]**
Bogdan, S.; Kovacic, Z.; Smolic-Rocak, N.; Birgmajer, B.;
Robotics & Automation Magazine, IEEE
Volume 11, Issue 4, Dec 2004 Page(s):92 - 109
Digital Object Identifier 10.1109/MRA.2004.1371615
[Abstract](#) | Full Text: [PDF](#)(2092 KB) **IEEE JNL**

- ☐ **9. Speedy delivery - dynamic OHT allocation and dispatching in large-scale, 300-mm AMHS management**
Da-Yin Liao; Hsien-Sheng Fu;
Robotics & Automation Magazine, IEEE
Volume 11, Issue 3, Sept. 2004 Page(s):22 - 32
Digital Object Identifier 10.1109/MRA.2004.1337824
[Abstract](#) | Full Text: [PDF](#)(1052 KB) **IEEE JNL**

- ☐ **10. The use of physical model simulation to emulate an AGV material handling system**
Hurley, R.; Coffman, P.; Dixon, J.; Walacavage, J.;
Robotics and Automation. Proceedings. 1987 IEEE International Conference on
Volume 4, Mar 1987 Page(s):1040 - 1045
[Abstract](#) | Full Text: [PDF](#)(616 KB) **IEEE CNF**

- ☐ **11. Development of an automated storage and retrieval system for manufacturing assembly lines**
We-Min Chow;
Robotics and Automation. Proceedings. 1986 IEEE International Conference on
Volume 3, Apr 1986 Page(s):490 - 495
[Abstract](#) | Full Text: [PDF](#)(528 KB) **IEEE CNF**

- ☐ **12. Multi level contract net protocol based on holonic manufacturing system implement to industrial networks**
Suesut, T.; Tipsuwanporn, V.; Nilas, P.; Remgreun, P.; Numsomran, A.;
Robotics, Automation and Mechatronics, 2004 IEEE Conference on
Volume 1, 1-3 Dec. 2004 Page(s):253 - 258 vol.1
[Abstract](#) | Full Text: [PDF](#)(432 KB) **IEEE CNF**

- ☐ **13. Semi-autonomous reconfiguration of wheeled mobile robots in coordination**
Yamamoto, Y.; Hiyama, Y.; Fujita, A.;
Robotics and Automation, 2004. Proceedings. ICRA '04. 2004 IEEE International Conference on
Volume 4, Apr 26-May 1, 2004 Page(s):3456 - 3461 Vol.4
Digital Object Identifier 10.1109/ROBOT.2004.1308788
[Abstract](#) | Full Text: [PDF](#)(538 KB) **IEEE CNF**

- ☐ **14. Effective OHT dispatching for differentiated material handling services in 300mm wafer foundry**
Chia-Nan Wang; Da-Yin Liao;
Robotics and Automation, 2003. Proceedings. ICRA '03. IEEE International Conference on
Volume 1, 14-19 Sept. 2003 Page(s):1027 - 1032 vol.1
[Abstract](#) | Full Text: [PDF](#)(445 KB) **IEEE CNF**

- ☐ **15. Dynamic OHT allocation and dispatching in large-scaled 300 mm AMHS management**
Da-Yin Liao; Hsien-Sheng Fu;
Robotics and Automation, 2002. Proceedings. ICRA '02. IEEE International Conference on
Volume 4, 11-15 May 2002 Page(s):3630 - 3635 vol.4
Digital Object Identifier 10.1109/ROBOT.2002.1014273
[Abstract](#) | Full Text: [PDF](#)(671 KB) **IEEE CNF**

- ☐ **16. Modeling and performance evaluation for automated material handling systems in a 300 mm foundry fab**
Han-Pang Huang; Chun-Tsong Wang;
Robotics and Automation, 2002. Proceedings. ICRA '02. IEEE International Conference on
Volume 3, 11-15 May 2002 Page(s):3181 - 3186
Digital Object Identifier 10.1109/ROBOT.2002.1013716
[Abstract](#) | Full Text: [PDF](#)(718 KB) **IEEE CNF**

- ☐ **17. Flexible transport system by cooperation of conveyer-loaded AGVs**
Ota, J.; Arai, T.; Inoue, K.; Chiba, R.; Hirano, T.;
Robotics and Automation, 2000. Proceedings. ICRA '00. IEEE International Conference on
Volume 2, 24-28 April 2000 Page(s):1144 - 1150 vol.2
Digital Object Identifier 10.1109/ROBOT.2000.844753
[Abstract](#) | Full Text: [PDF](#)(872 KB) **IEEE CNF**

- ☐ **18. A general approach for simulating robots for flexible material handling**
 Rogalla, O.; Dillmann, R.; Frugoli, G.; Bordegoni, M.;
 Assembly and Task Planning, 1999. (ISATP '99) Proceedings of the 1999 IEEE International Symposium on
 21-24 July 1999 Page(s):211 - 218
 Digital Object Identifier 10.1109/ISATP.1999.782961
[Abstract](#) | Full Text: [PDF](#)(640 KB) **IEEE CNF**
- ☐ **19. Interactive modular graphical user interface development for telesensation systems**
 De Rossi, V.; Batsomboon, P.; Tosunoglu, S.; Repperger, D.W.;
 Systems, Man, and Cybernetics, 1997. 'Computational Cybernetics and Simulation', 1997 IEEE International Conference on
 Volume 2, 12-15 Oct. 1997 Page(s):1604 - 1608 vol.2
 Digital Object Identifier 10.1109/CSMC.1997.638229
[Abstract](#) | Full Text: [PDF](#)(392 KB) **IEEE CNF**
- ☐ **20. Automatic control-code generation from simulation for flexible material handling systems**
 Chamis, C.D.; Ameduri, S.A.; Newman, W.S.;
 Robotics and Automation, 1997. Proceedings., 1997 IEEE International Conference on
 Volume 3, 20-25 April 1997 Page(s):2139 - 2144 vol.3
 Digital Object Identifier 10.1109/ROBOT.1997.619279
[Abstract](#) | Full Text: [PDF](#)(720 KB) **IEEE CNF**
- ☐ **21. Neural network controller for flexible plate considering spillover effect on learning process**
 Arai, F.; Fukuda, T.;
 Robotics and Automation, 1995. Proceedings., 1995 IEEE International Conference on
 Volume 2, 21-27 May 1995 Page(s):2162 - 2167 vol.2
 Digital Object Identifier 10.1109/ROBOT.1995.525580
[Abstract](#) | Full Text: [PDF](#)(400 KB) **IEEE CNF**
- ☐ **22. Impedance control for hazardous waste handling applications**
 Colbaugh, R.; Glass, K.; Jamshidi, M.;
 Decision and Control, 1991., Proceedings of the 30th IEEE Conference on
 11-13 Dec. 1991 Page(s):684 - 691 vol.1
 Digital Object Identifier 10.1109/CDC.1991.261397
[Abstract](#) | Full Text: [PDF](#)(884 KB) **IEEE CNF**
- ☐ **23. Modeling, analysis and simulation of a materials handling system with extended Petri nets**
 Ramaswamy, S.; Valavanis, K.P.; Landry, S.P.;
 Decision and Control, 1992., Proceedings of the 31st IEEE Conference on
 16-18 Dec. 1992 Page(s):1665 - 1672 vol.2
[Abstract](#) | Full Text: [PDF](#)(635 KB) **IEEE CNF**
- ☐ **24. Task definition, decoupling and redundancy resolution by nonlinear feedback in multi-robot object handling**
 Ramadorai, A.K.; Tarn, T.J.; Bejczy, A.K.;
 Robotics and Automation, 1992. Proceedings., 1992 IEEE International Conference on
 12-14 May 1992 Page(s):467 - 474 vol.1
 Digital Object Identifier 10.1109/ROBOT.1992.220296
[Abstract](#) | Full Text: [PDF](#)(480 KB) **IEEE CNF**
- ☐ **25. Swarm robot materials handling paradigm for a manufacturing workcell**
 Doty, K.L.; Van Aken, R.E.;
 Robotics and Automation, 1993. Proceedings., 1993 IEEE International Conference on
 2-6 May 1993 Page(s):778 - 782 vol.1
 Digital Object Identifier 10.1109/ROBOT.1993.292072
[Abstract](#) | Full Text: [PDF](#)(376 KB) **IEEE CNF**

View Selected Items

View: 1-25 | 26-50 | 51-75 | 76-79

[Help](#) [Contact Us](#) [Privacy & Security](#) [IEEE.org](#)

© Copyright 2005 IEEE – All Rights Reserved



Welcome United States Patent and Trademark Office.

Search Results

BROWSE

SEARCH

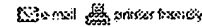
IEEE XPLORE GUIDE

SUPPORT

Results for "(manufacturing<in>metadata) <and> (cell<in>metadata) <and> (simulation..."

Your search matched 228 of 1222090 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.



» Search Options

[View Session History](#)[New Search](#)

Modify Search

(manufacturing<in>metadata) <and> (cell<in>metadata) <and> (simulation<in>meta

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

Select Article Information

View: 1-25 | [26-50](#) | [51-75](#) | [76-100](#)

- ☐ 1. **Real-time control of a manufacturing cell using knowledge-based simulation**
Manivannan, S.; Banks, J.;
Simulation Conference, 1991. Proceedings., Winter
8-11 Dec. 1991 Page(s):251 - 260
Digital Object Identifier 10.1109/WSC.1991.185622
[AbstractPlus](#) | Full Text: [PDF](#)(796 KB) IEEE CNF
- ☐ 2. **Analysis of an advanced manufacturing cell through computer simulation**
Prasad, K.;
Electronic Manufacturing Technology Symposium, 1989, Proceedings. Seventh IEEE/CHMT
International
25-27 Sept. 1989 Page(s):277 - 285
Digital Object Identifier 10.1109/EMTS.1989.68989
[AbstractPlus](#) | Full Text: [PDF](#)(600 KB) IEEE CNF
- ☐ 3. **Material handling in a flexible manufacturing system processing part families**
Savory, P.A.; Mackulak, G.T.; Cochran, J.K.;
Simulation Conference, 1991. Proceedings., Winter
8-11 Dec. 1991 Page(s):375 - 381
Digital Object Identifier 10.1109/WSC.1991.185636
[AbstractPlus](#) | Full Text: [PDF](#)(476 KB) IEEE CNF
- ☐ 4. **Simulation and production planning for manufacturing cells**
Shahram Taj; Cochran, D.S.; Duda, J.W.; Linck, J.;
Simulation Conference Proceedings, 1998. Winter
Volume 2, 13-16 Dec. 1998 Page(s):973 - 978 vol.2
Digital Object Identifier 10.1109/WSC.1998.745801
[AbstractPlus](#) | Full Text: [PDF](#)(428 KB) IEEE CNF
- ☐ 5. **A simulation architecture with distributed controllers for cell-based manufacturing systems**
Hansoo Kim; Sug Je Sohn; Ying Wang; Tezcan, T.; McGinnis, L.; Chen Zhou;
Simulation Conference, 2002. Proceedings of the Winter
Volume 2, 8-11 Dec. 2002 Page(s):1995 - 2002 vol.2
Digital Object Identifier 10.1109/WSC.2002.1166501
[AbstractPlus](#) | Full Text: [PDF](#)(643 KB) IEEE CNF
- ☐ 6. **Electronic manufacturing cell design using PC-based modeling and simulation tools**
Gujar, R.; Desruelle, P.; Hammer, R.;
Simulation Conference, 1990. Proceedings., Winter
9-12 Dec. 1990 Page(s):559 - 563
Digital Object Identifier 10.1109/WSC.1990.129575
[AbstractPlus](#) | Full Text: [PDF](#)(416 KB) IEEE CNF
- ☐ 7. **Operational analysis of synchrotron-based X-ray lithography: comparison of 200 mm and 300 mm wafer flows**
White, K.P., Jr.; Trybula, W.J.;
Electronics Packaging Manufacturing, IEEE Transactions on [see also Components, Packaging and Manufacturing Technology, Part C: Manufacturing, IEEE Transactions on]
Volume 23, Issue 4, Oct. 2000 Page(s):328 - 336
Digital Object Identifier 10.1109/6104.895079
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(280 KB) IEEE JNL

- ☐ **8. Operational analysis of synchrotron-based X-ray lithography: simulation model of wafer flows**
White, K.P., Jr.; Trybula, W.J.;
Electronics Packaging Manufacturing, IEEE Transactions on [see also Components, Packaging and Manufacturing Technology, Part C: Manufacturing, IEEE Transactions on]
Volume 23, Issue 4, Oct. 2000 Page(s):337 - 344
Digital Object Identifier 10.1109/6104.895080
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(140 KB) **IEEE JNL**
- ☐ **9. Layout optimization of manufacturing cells using particle swarm optimization**
Lei, J.; Yamada, Y.; Komura, Y.;
SICE 2003 Annual Conference
Volume 1, 2003 Page(s):392 - 396 Vol.1
[AbstractPlus](#) | Full Text: [PDF](#)(368 KB) **IEEE CNF**
- ☐ **10. Realization of a virtual simulator system on Window 98/NT environment**
Sok Ha Kim; Young Ho Kim; Dall Seop Song; Sung Hyun Han; Jong Il Bae; Man Hyung Lee;
Industrial Electronics, 2001. Proceedings. ISIE 2001. IEEE International Symposium on
Volume 1, 12-16 June 2001 Page(s):216 - 220 vol.1
Digital Object Identifier 10.1109/ISIE.2001.931785
[AbstractPlus](#) | Full Text: [PDF](#)(668 KB) **IEEE CNF**
- ☐ **11. A study of simulation and collision detection techniques of flexible manufacturing cells**
Fu Yili; Ma Yulin; Ma Yunhui; Zao Chunxia; Wang Shuguo; Cai Hegao;
Industrial Technology, 1994. Proceedings of the IEEE International Conference on
5-9 Dec. 1994 Page(s):322 - 324
Digital Object Identifier 10.1109/ICIT.1994.467103
[AbstractPlus](#) | Full Text: [PDF](#)(220 KB) **IEEE CNF**
- ☐ **12. Timed Petri nets for flexible manufacturing cell design**
Qadri, F.; Robbi, A.;
Systems, Man, and Cybernetics, 1994. 'Humans, Information and Technology', 1994 IEEE International Conference on
Volume 2, 2-5 Oct. 1994 Page(s):1695 - 1699 vol.2
Digital Object Identifier 10.1109/CSMC.1994.400092
[AbstractPlus](#) | Full Text: [PDF](#)(427 KB) **IEEE CNF**
- ☐ **13. Layout optimization of manufacturing cells and allocation optimization of transport robots in reconfigurable manufacturing systems using particle swarm optimization**
Yamada, Y.; Ookoudo, K.; Komura, Y.;
Intelligent Robots and Systems, 2003. (IROS 2003). Proceedings. 2003 IEEE/RSJ International Conference on
Volume 2, 27-31 Oct. 2003 Page(s):2049 - 2054 vol.2
[AbstractPlus](#) | Full Text: [PDF](#)(430 KB) **IEEE CNF**
- ☐ **14. MAST: manufacturing agent simulation tool**
Vrba, P.;
Emerging Technologies and Factory Automation, 2003. Proceedings. ETFA '03. IEEE Conference
Volume 1, 16-19 Sept. 2003 Page(s):282 - 287 vol.1
Digital Object Identifier 10.1109/ETFA.2003.1247718
[AbstractPlus](#) | Full Text: [PDF](#)(528 KB) **IEEE CNF**
- ☐ **15. Effect of random manufacturing errors on slow wave circuit performance**
Dialeitis, D.; Chernin, D.;
Plasma Science, 1997. IEEE Conference Record - Abstracts., 1997 IEEE International Conference on
19-22 May 1997 Page(s):295
Digital Object Identifier 10.1109/PLASMA.1997.605105
[AbstractPlus](#) | Full Text: [PDF](#)(96 KB) **IEEE CNF**
- ☐ **16. Modeling and simulation of a Petri nets-based diffusion cell controller in an IC CIM system**
Chengche Feng; Wan-Chung Hong;
Systems, Man, and Cybernetics, 1997. 'Computational Cybernetics and Simulation', 1997 IEEE International Conference on
Volume 2, 12-15 Oct. 1997 Page(s):1180 - 1185 vol.2
Digital Object Identifier 10.1109/CSMC.1997.638110
[AbstractPlus](#) | Full Text: [PDF](#)(480 KB) **IEEE CNF**
- ☐ **17. A knowledge-based system linking simulation to real-time control for manufacturing cells**
Rogers, P.; Williams, D.J.;
Robotics and Automation, 1988. Proceedings., 1988 IEEE International Conference on
24-29 April 1988 Page(s):1291 - 1293 vol.2
Digital Object Identifier 10.1109/ROBOT.1988.12239

[AbstractPlus](#) | Full Text: [PDF](#)(240 KB) IEEE CNF

- ☐ **18. Towards a platform for simulating the state-driven real-time control of a flexible manufacturing cell**
 Del Sordo, M.; Pascale, A.; Piscitelli, G.;
 Computer Integrated Manufacturing, 1990., Proceedings of Rensselaer's Second International Conference on
 21-23 May 1990 Page(s):273 - 280
 Digital Object Identifier 10.1109/CIM.1990.128110
[AbstractPlus](#) | Full Text: [PDF](#)(396 KB) IEEE CNF
- ☐ **19. Low-cost back contact silicon solar cells**
 Kress, A.; Kuhn, R.; Fath, P.; Willeke, G.P.; Bucher, E.;
 Electron Devices, IEEE Transactions on
 Volume 46, Issue 10, Oct. 1999 Page(s):2000 - 2004
 Digital Object Identifier 10.1109/16.791988
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(264 KB) IEEE JNL
- ☐ **20. Reuse of information as a base for development and verification of control programs for flexible manufacturing cells**
 Richardsson, J.; Fabian, M.;
 Intelligent Robots and Systems, 2003. (IROS 2003). Proceedings. 2003 IEEE/RSJ International Conference on
 Volume 2, 27-31 Oct. 2003 Page(s):2078 - 2083 vol.2
[AbstractPlus](#) | Full Text: [PDF](#)(551 KB) IEEE CNF
- ☐ **21. Holonic system architecture for scalable infrastructures**
 Fleetwood, M.; Kotak, D.B.; Shaohong Wu; Tamoto, H.;
 Systems, Man and Cybernetics, 2003. IEEE International Conference on
 Volume 2, 5-8 Oct. 2003 Page(s):1469 - 1474 vol.2
[AbstractPlus](#) | Full Text: [PDF](#)(393 KB) IEEE CNF
- ☐ **22. Balanced redundancy utilization in embedded memory cores for dependable systems**
 Choi, M.; Park, N.; Lombardi, F.; Kim, Y.B.; Piuri, V.;
 Defect and Fault Tolerance in VLSI Systems, 2002. DFT 2002. Proceedings. 17th IEEE International Symposium on
 6-8 Nov. 2002 Page(s):419 - 427
 Digital Object Identifier 10.1109/DFTVS.2002.1173540
[AbstractPlus](#) | Full Text: [PDF](#)(321 KB) IEEE CNF
- ☐ **23. Development and simulation of an intelligent interface node for use in CIM**
 Pardue, M.D.;
 System Theory, 1990., Twenty-Second Southeastern Symposium on
 11-13 March 1990 Page(s):563 - 566
 Digital Object Identifier 10.1109/SSST.1990.138208
[AbstractPlus](#) | Full Text: [PDF](#)(324 KB) IEEE CNF
- ☐ **24. Effective application of simulation in the life cycle of a manufacturing cell project**
 Fox, J.G.; Halladin, S.K.;
 Simulation Conference, 1991. Proceedings., Winter
 8-11 Dec. 1991 Page(s):411 - 418
 Digital Object Identifier 10.1109/WSC.1991.185641
[AbstractPlus](#) | Full Text: [PDF](#)(452 KB) IEEE CNF
- ☐ **25. Current research in robotics and automation-robotics research at USC**
 Bekey, G.A.;
 Computer
 Volume 22, Issue 3, March 1989 Page(s):58 - 60
 Digital Object Identifier 10.1109/2.16228
[AbstractPlus](#) | Full Text: [PDF](#)(340 KB) IEEE JNL

View Selected Items

View: 1-25 | 26-50 | 51-75 | 76-100

[Help](#) [Contact Us](#) [Privacy & Security](#) [IEEE.org](#)

© Copyright 2005 IEEE – All Rights Reserved